

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16924-030001	Application No. 10/075,371
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR § 1.98(b))		Applicant Kalyan Handique et al.	
		Filing Date February 15, 2002	Group Art Unit

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,726,404	03/10/1998	Brody			
	AB	6,197,595	03/06/2001	Anderson et al.			
	AC	6,326,211	12/04/2001	Anderson et al.			
	AD	6,534,295	03/18/2003	Tai et al.			
	AE	6,544,734	04/08/2003	Briscoe et al.			
	AF	6,572,830	06/03/2003	Burdon et al.			
	AG						
	AH						
	AI						
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AK						
	AL						
	AM						
	AN						
	AO						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	
	AQ	
	AR	
	AS	

Examiner Signature	Date Considered
7/28/2004	
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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**U.S. Patent Documents**

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	AA						
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**Foreign Patent Documents or Published Foreign Patent Applications**

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							Yes No
	AC						

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Jörg P. Kutter et al., Solid Phase Extraction on Microfluidic Devices, <i>J. Microcolumn Separations</i> , 2000 12(2), pgs. 93-97.
	AE	Richard D. Oleschuk et al., Trapping of Bead-Based Reagents within Microfluidic Systems: On-Chip Solid-Phase Extraction and Electrochromatography, <i>Anal. Chem.</i> 2000, 72, pgs. 585-590.
	AF	M. Sofi Ibrahim et al., Real-Time Microchip PCR for Detecting Single-Base Differences in Viral and Human DNA, <i>Anal. Chem.</i> 1998, 70, pgs. 2013-2017.
	AG	Martin U. Kopp et al., Chemical Amplification: Continuous-Flow PCR on a Chip, <i>SCIENCE</i> , <a href="http://www.sciencemag.org">www.sciencemag.org</a> , Vol. 280, 15 May 1998, pgs. 1046-1048.
	AH	M. Allen Northrup et al., A Miniature Analytical Instrument for Nucleic Acids Based on Micromachined Silicon Reaction Chambers, <i>Analytical Chemistry</i> , Vol. 70, No. 5, March 1, 1998, pgs. 918-922.
	AI	Philip L. Ross et al., Analysis of DNA Fragments from Conventional and Microfabricated PCR Devices Using Delayed Extraction MALDI-TOF Mass Spectrometry, <i>Anal. Chem.</i> 1998, 70, pgs. 2067-2073.
	AJ	Larry C. Waters et al., Microchip Device for Cell Lysis, Multiplex PCR Amplification, and Electrophoretic Sizing, <i>Anal. Chem.</i> 1998, 70, pgs. 158-162.
	AK	E.T. Lagally et al., Single-Molecule DNA Amplification and Analysis in an Integrated Microfluidic Device, <i>Anal. Chem.</i> 2001, 73, pgs. 565-570.
	AL	Julia Khandurina et al., Microfabricated Porous Membrane Structure for Sample Concentration and Electrophoretic Analysis, <i>Anal. Chem.</i> 1999, 71, pgs. 1815-1819.
	AM	Bing He et al., Microfabricated Filters for Microfluidic Analytical Systems, <i>Anal. Chem.</i> 1999, 71, pgs. 1464-1468.
	AN	James P. Brody et al., Diffusion-based extraction in a microfabricated device, <i>Sensors and Actuators</i> , Vol. A58, No. 1, January 1997, pgs. 13-18.
	AO	Bernhard H. Weigl et al., Microfluidic Diffusion-Based Separation and Detection, <i>SCIENCE</i> , <a href="http://www.sciencemag.org">www.sciencemag.org</a> , 15 January 1999, Vol. 283, pgs. 346-347.

Examiner Signature <i>[Signature]</i>	Date Considered <i>7/28/2004</i>
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<p style="text-align: center;"><b>O I P E</b>  <b>LIST OF REFERENCES CITED BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>            OCT 31 2002  <small>TRADEMARK OFFICE 8601</small>  <small>BATF</small></p>					ATTY. DOCKET NO. <b>10255-029-899</b>	APPLICATION NO. <b>10/075,371</b>		
					APPLICANT <b>Handique et al.</b>			
					FILING DATE <b>February 15, 2002</b>	GROUP <b>1743</b>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	6,168,948 B1	1/2001	Anderson et al.	435	287.2		
	AB	6,043,080	3/2000	Lipshutz et al.	435	287.2		
	AC	5,863,502	1/1999	Southgate et al.	422	58		
	AD	5,674,742	10/1997	Northrup et al.	435	286.5		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					1	100	YES	NO
					101	-		
					102	RECEIVED		
					103	2002		
					104	2004		
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
EXAMINER <i>[Signature]</i>					DATE CONSIDERED	<i>7/28/2004</i>		
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